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7590

02/03/2004

Helen C. Lockhart c/o Wolf, Greenfield & Sacks  
P.C./ Federal Reserve Plaza  
600 Atlantic Avenue  
Boston, MA 02210-2211

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Helen C. Lockhart	(Depositor's name)
<i>Helen C. Lockhart</i>	(Signature)
February 23, 2004	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/783,472	02/14/2001	Eugene Y. Chan	10066-021	1318

TITLE OF INVENTION: METHODS AND APPARATUSES FOR CHARACTERIZATION OF SINGLE POLYMERS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665	\$300	\$965	05/03/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
LUDLOW, JAN M	1743	436-094000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.☒ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Wolf, Greenfield &amp; Sacks, P.C.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

U.S. Genomics, Inc.

Woburn, MA

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

☒ Issue Fee☒ Publication Fee☒ Advance Order - # of Copies 10

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☒ A check in the amount of the fee(s) is enclosed. \$995.00☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 23/2825 (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)

(Date)

*Helen C. Lockhart* February 23, 2004

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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02/27/2004 HGBREH2 00000191 09783472

01 FC:2501

665.00 OP

02 FC:1504

300.00 OP

03 FC:8001

30.00 OP

TRANSMIT THIS FORM WITH FEE(S)



ATTORNEY'S DOCKET NO. C0989.70031US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Eugene Y. Chan et al.  
Serial No.: 09/783,472  
Filed: February 14, 2001  
For: METHODS AND APPARATUSES FOR CHARACTERIZATION OF SINGLE POLYMERS  
Examiner: Jan M. Ludlow  
Art Unit: 1743

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CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Mail Stop ISSUE FEE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the 23 day of February, 2004.

Helen C. Lockhart

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Sir:

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- ☒ Issue Fee Transmittal Letter
- ☒ Check in the Amount of \$995.00 (Issue Fee, Publication Fee and Advanced Order Fee)
- ☒ Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

A check in the amount of \$995.00 is enclosed. If the fee is insufficient, the balance may be charged to the account of the undersigned, Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,

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Helen C. Lockhart, Reg. No. 39,248  
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600 Atlantic Avenue  
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(617) 720-3500

Docket No. C0989.70031US00  
Date: February 23, 2004  
x5/03/04x